

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number 09/878,555
 Filing Date 06/11/01
 First Named Inventor Titus Lo et al.
 Group Art Unit 2634
 Examiner Name DAC V. HA

Attorney Docket Number 2001-0084

11040 U.S. PTO

09/878555

06/11/01

Sheet 1 of 2**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figure Appears
		Number	Kind Code ² (if known)			
DH	AA	5272727		Kazuhiro Okanoue	12/21/1993	
DH	AB	5432821		Andreas Polydoros et al	07/11/1995	
DH	AC	5465276		Lars G. Larsson et al	11/07/1995	
DH	AD	5581580		Lars Lindbom et al	12/03/1996	
DH	AE	5687198		Thomas A. Sexton et al	11/11/1997	
DH	AF	5754599		Fuyun Ling et al	05/19/1998	

FOREIGN PATENT DOCUMENTS

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			Examiner Name	DAC V. HA	
Sheet	2	of	2	Attorney Docket Number	2001-0084

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DH	AG	A New Channel Estimator For Fast Start-up Equalization, KHALID A. HAMIED et al., IEEE Transactions On Communications, Vol. 39, No. 2, February 1991, pages 177-181.	<input type="checkbox"/>
DH	AH	An Adaptive Maximum-Likelihood Sequence Estimator For Fast Time-Varying Intersymbol Interference Channels, HIROSHI KUBO et al., IEEE Transactions On Communications, Vol. 42, No. 2/3/4, February/March/April, 1994, pages 1872-1880.	<input type="checkbox"/>
DH	AI	A Viterbi-Type Algorithm For Efficient Estimation Of M-PSK Sequences Over The Gaussian Channel With Unknown Carrier Phase, POOI YUEN KAM et al., IEEE Transaction On Communications, Vol. 43, No. 9, September, 1995, pages 2429-2433.	<input type="checkbox"/>
DH	AJ	Sequence Estimation In The Presence Of Random Parameters Via the EM Algorithm, COSTA N. GEORGHIADES et al., IEEE Transaction On Communications, Vol. 45, No. 3, March 1997, pages 300-308.	<input type="checkbox"/>
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